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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2009; month=6; day=19; hr=14; min=41; sec=24; ms=448;]

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Reviewer Comments:

1.

<210> 17

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<212> PRT

<213> Artificial sequence

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<223> Consensus peptide sequence

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<221> X

<222> (2)..(2)

<223> X = W or F

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      formula (Xaa)n, where Xaa is any amino acid and n is an integer
      from 1 to 20
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For SEQ ID # 17, 18, 19, 21, 22, and 23, "Xaa" cannot represent more than one amino acid. For example, SEQ ID # 17 says the "Xaa" at positions 1 and 33 can represent 1 to 20 amino acids. Please make all necessary changes.

2.

W213	Artificial or Unknown found in <213> in SEQ ID (1)
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This error has occurred more than 20 times, will not be displayed
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error has occurred more than 20 times, will not be displayed

The warnings and errors shown above are ok and require no response.

Application No: 10551619 Version No: 3.0

Input Set:

Output Set:

Started: 2009-06-08 13:02:11.291
Finished: 2009-06-08 13:02:26.403
Elapsed: 0 hr(s) 0 min(s) 15 sec(s) 112 ms
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Total Errors: 58
No. of SeqIDs Defined: 33
Actual SeqID Count: 33

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Input Set:

Output Set:

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Finished: 2009-06-08 13:02:26.403
Elapsed: 0 hr(s) 0 min(s) 15 sec(s) 112 ms
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No. of SeqIDs Defined: 33
Actual SeqID Count: 33

Error code

Error Description

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SEQUENCE LISTING

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Martin, Paul Taylor

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<141> 2006-12-22

<150> US 60/461,168

<151> 2003-04-07

<150> PCT/US04/10939

<151> 2004-04-07

<160> 33

<170> PatentIn version 3.3

<210> 1

<211> 10

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<213> Artificial sequence

<220>

<223> consensus peptide sequence

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Ser Gln Asp Gln
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Ala Ser Gly Lys Thr Glu Ala Cys Gly Pro
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Arg Arg Leu Lys
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Lys Gly Arg Arg
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Ser Thr Met Asp
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Leu Ile Arg Arg
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<222> (2)...(2)
<223> X = W or F

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Xaa
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Xaa
20 25 30

Xaa

<210> 18
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Xaa
20 25 30

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Xaa
20 25 30

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Xaa
20 25 30

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Xaa
1 5 10 15

Xaa
20 25 30

Xaa
35 40

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Xaa
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Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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Xaa
20 25 30

Xaa
35 40

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Xaa
20 25 30

Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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Ser Arg Lys Asn Gln
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His Cys Ser Gln Asn Glu Asp Gly Ala
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Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
20 25 30

Gly Leu Met Val Gly Gly Val Val
35 40

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gtcgaaaaacggaggcgt gggccggcc gtattagtct agacg 105

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<213> Artificial sequence

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<223> Nucleotide cloning sequence

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cggccaccgac ccccccgtccc ccaatcgcat tctgcaggta ccccg 105

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<223> Flanking sequence from phage coat

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Cys Gly Pro Pro Tyr

1 5

<210> 33

<211> 11

<212> PRT

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